



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECH CENTER 1600 2900

JUL 27 2001

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In re application of

Mitsuyuki MATSUMOTO et al.

Appln. No.: 09/622,439

Confirmation No.: Unassigned

Group Art Unit: 1647

Filed: August 17, 2000

Examiner: S. WEGERT

For: NOVEL G PROTEIN-COUPLED RECEPTOR PROTEINS

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated April 25, 2001, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

**Please enter the substitute specification submitted herewith.**

**IN THE ABSTRACT:**

**Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.**

This invention belongs to the genetic engineering field, and provides the novel G protein-coupled receptor family protein SREB2 expressed in the central nervous system, genes coding for the protein, screening methods using the protein and so on. As one of the methods for obtaining the G protein-coupled receptor protein of the present invention, RT-PCR is carried out using mRNA extracted from human or rat brain tissue or brain-derived cells as the template and using two primers interposing the entire portion or a part of the G

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